

MUNICIPAL SERVICES COMMISSION

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NEWS RELEASE

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In order to provide safe and reliable drinking water to the citizens of New Castle, the Municipal Services Commission (MSC) is developing a water main renewal and replacement program for its' 27 miles of water mains which in some areas are over 100 years old.

As part of a \$50,000 grant through the Division of Public Health's Drinking Water State Revolving Fund, the MSC utilized an innovative technology, Echologics acoustic ePulse testing to assess the structural condition of mains prior to selecting either cleaning and lining or replacement. On Wednesday October 14, 2015, William Penn students through the STEM (Science, Technology, Engineering and Math) program were invited to participate in the testing of MSC's water mains. The students, along with their teacher and Assistant Vice Principal Daniel Bartnik were educated in the technology which uses sound waves to measure wall thickness and to determine the presence of leaks without having to dig and cut into pipes which can be costly. MSC's Water Supervisor, Jay Guyer and Assistant Water Supervisor, Ryan Jaeger, were on site to answer questions regarding the testing.